# **HEV Fleet Testing**



**2010 Ford Fusion** VIN: 4757

# **Fleet Testing Results To Date**

### **Operating Statistics**

Distance Driven<sup>1</sup>: 145,595 Average Trip Distance<sup>2</sup>: 11.3 mi Stop Time with Engine Idling<sup>2</sup>: 11% Trip Type City/Highway<sup>2</sup>: 82%/18%

## **Operating Performance**

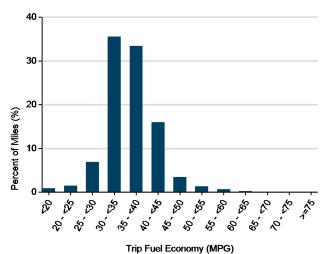
Cumulative MPG1: 35.7

See HEV America Baseline Performance and Fleet Testing Fuel Economy fact sheets for more information on vehicle specifications and fuel usage reporting, available at http://avt.inl.gov/

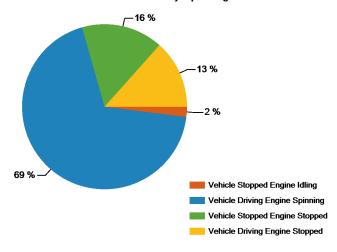
### **Test Notes**

- 1. Calculated over the life of the vehicle based on odometer reading and fuel logs. More information available in Fleet Testing Fuel Economy sheet.
- 2. Calculated from electronic data logged over a subset of total miles traveled equal to 123,334 miles.
- 3. Fuel economy calculated for this figure using mass air flow over dynamic vehicle operation.
- 4. Calculated from battery current data logged over a subset of total miles traveled, equal to 121,297 miles.



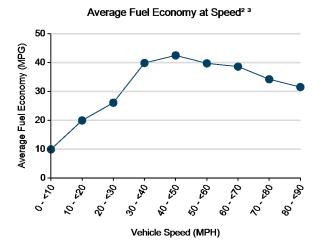


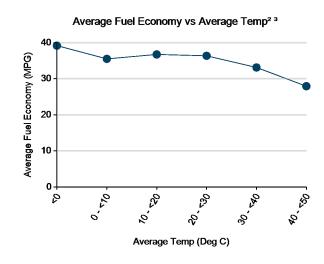
#### Percent of Drive Time by Operating Mode<sup>2</sup>

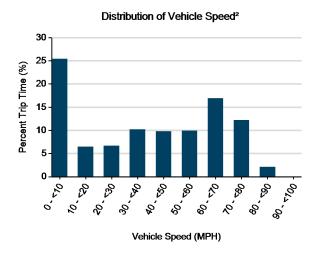


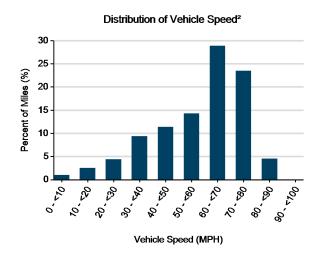


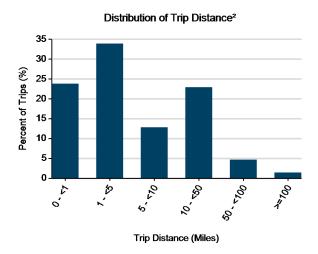


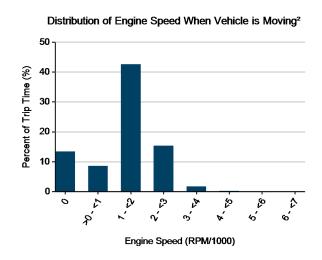






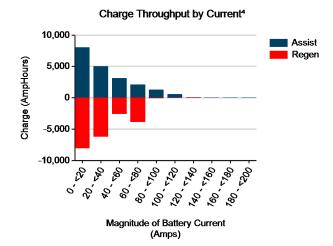


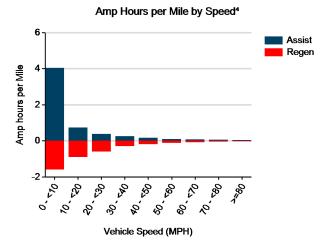












Total charge into battery pack (Ah)<sup>4</sup>: 20,828 Total charge out of battery pack (Ah)<sup>4</sup>: 20,212 Battery round trip efficiency<sup>4</sup>: 97%

